

U.S. National Stage of PCT/EP2004/003680

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 12 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

A relative pressure measuring transmitter is provided, which is resistant to the intrusion of moisture. The transmitter includes a housing [(7)], an insert [(17)] arranged in the housing [(7)], a gap [(23)] existing between the housing [(7)] and the insert [(17)], a relative pressure sensor [(5)], and, connected to the relative pressure sensor [(5)], a reference pressure supply line [(29)], which leads into the insert [(17)], opens on an outer wall [(31)] of the insert [(17)], and has an interior, which is connected via an opening in insert [(17)] with the gap [(23);] wherein the housing [(7)] has a bore [(43)] passing through it, via which the gap [(23)] is placed in communication with an environment of the relative pressure measuring transmitter.

[(Fig. 1)]